HEWLETT-PACKARD COMPANY Intellectual Property Administration

O. Box 272400

PATENT APPLICA

ATTORNEY DOCKET NO.

10010812

Cort Collins, Colorado 80527-2400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

entor(s): Wenting Tang, Ludmilla Cherkasova and Lance Russell

Serial No.:

09/880,631

Examiner:

Filing Date:

06/12/01

Group Art Unit:

Title:

METHOD AND SYSTEM FOR A MODULAR TRANSMISSION CONTROL PROTOCOL (TCP) RARE-HANDOFF DESIGN IN A STREAMS BASED TRANSMISSION CONTROL PROTOCOL

INTERNET PROTOCOL (TCP/IP) IMPLEMENTATION

COMMISSIONER FOR PATENTS Washington, D.C. 20231

RECEIVED

AUG 1 7 2001

Sir:

Technology Center 2600

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

INFORMATION DISCLOSURE STATEMENT

() under 37 CFR 1.97(c) together with either a:

() Statement under 37 CFR 1.97(e), or

() a \$240.00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

() under 37 CFR 1.97 (d) together with a:

() Statement under 37 CFR 1.97(e), and

() a petition under 37 CFR 1.97(d)(2), and

a \$130.00 petition fee set forth in 37 CFR 1.17(i).

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

\$0.00 Please charge to Deposit Account 08-2025 the sum of At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

- Applicant(s) submit herewith Form PTO 1449 Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- (X)A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EL864469323US

Date of Deposit 08/09/01

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: for Patents, Washington, 20231

Typed Name: Anthony Chou

Respectfully submitted.

Wenting Tarig, Ludmilla Cherkasova and

Attorney/Agent for Applicant(s)

Reg. No. 46,315

Date: 08/09/01

PATENT APPLICATION

ATTORNEY DOC	KET NO.	10010812

Colorado 80527-2400

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Wenting Tang, Ludmilla Cherkasova and Lance Russell

AUG 1 7 2001

Serial No.:

09/880,631

Examiner:

Technology Center 2600

Filing Date: 06/12/01

Group Art Unit:

Title:

METHOD AND SYSTEM FOR A MODULAR TRANSMISSION CONTROL PROTOCOL (TCP)

RARE-HANDOFF DESIGN IN A STREAMS BASED TRANSMISSION CONTROL PROTOCOL

INTERNET PROTOCOL (TCP/IP) IMPLEMENTATION

COMMISSIONER FOR PATENTS

Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

(x) under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97(c) together with either a:

() Statement under 37 CFR 1.97(e), or

() a \$240.00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

() under 37 CFR 1.97 (d) together with a:

() Statement under 37 CFR 1.97(e), and

() a petition under 37 CFR 1.97(d)(2), and

() a \$130.00 petition fee set forth in 37 CFR 1.17(i).

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

- Applicant(s) submit herewith Form PTO 1449 Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EL864469323US

Date of Deposit 08/09/01

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. Commissioner 20231

Typed Name: Anthony Chou

Respectfully submitted,

g, Ludmilla Cherkasova and Wenting 7

Attorney/Agent for Applicant(s)

Reg. No.

46,315

Date: 08/09/01

Rev 10/00 (IDSXML)





PATENT APPLICATION

Sheet 1 of 1

LIST	OF PATEN	TS AND	PUBLIC	CATIONS	FOF
A DDI	ICANIT'S U	NEODRA	ATION D	NECT OEL	IDE

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
10010812	09/880,631
APPLICANT	
Tang, et al.	
FILING DATE	GROUP
06/12/01	

REFERENCE D	ESIGNATION	U.S. PATENT DOCUMENTS		
	•			
	DOCUMENT			

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A				RE	CEIVED
	1B					1 7 2001
	1C					
	1D				Technolo	gy Center 2600
	1E					
	1F					
	1G					
	1H					
•	11					
	1J					
	1K				,	

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	NAME		SUB CLASS	TRANSLATION	
	NUMBER	DATE	IVAIME	CLASS		YES	NO
1	L _						
1	м						
1	N						
1	0						
1	Р						

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	10	Vivek S. Pai, Mohit Aron, Gaurav Banga, Michael Svendsen, Peter Druschel, Willy Zwaenepoel and Erich Nahum, LOCALITY-AWARE REQUEST DISTRIBUTION IN CLUSTER-BASED NETWORK SERVERS, Department of Electrical and Computer Engineering, Rice University, Department of Computer Science, Rice University, IBM T.J. Watson Research Center
	1R	
	18	
EXAMIN	ER	DATE CONSIDERED .